

Appl. No. 10/028,952
Amdt. dated January 16, 2004
Reply to Office Action of October 16, 2003

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-10 (Canceled)

11.(Amended) A method for detecting prostate, colon, or ovarian cell cancer, comprising:

- a) identifying protein in a body tissue or fluid that binds to antibody 7G6 (ATCC Accession No: PTA-4606), wherein the protein has the following characteristics:
 - i. a molecular weight of approximately 50-60 kDa;
 - ii. produced by normal prostate, colon, or ovarian cells, but not by prostate, colon, or ovarian cancer cells;
 - iii. binds antibody 7G6; and
- b) correlating reduction or absence of the protein, relative to a control sample, with the presence of prostate, colon, or ovarian cell cancer.

12. The method of claim 11, wherein said analyzing comprises immunoassay.

13. The method of claim 12, wherein said immunoassay is a dot-blot assay.

14. The method of claim 12, wherein said immunoassay is a Western-blot.

15. The method of claim 11, wherein said body tissue or fluid is blood.

16. (New) The method of claim 11, wherein said protein is produced by normal prostate, and is encoded by SEQ ID NO:4.